WEST Search History for Application 10551736

Creation Date: 2009090411:29

374/$.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-03-2008
(11453117) and (tube near junction or junction)PGPB ADJ YES 11-03-2008
(374/100, 110, 111, 112, 113, 114, 115;135, 136, 137, 163, 183, 185, 179,
208;73/865.5;136/200)![CCLS]PGPB, USPT, USOC, EPAB, JPAB ADJ 11-03-2008
((374/100, 110, 111, 112, 113, 114, 115;135, 136, 137, 163, 183, 185, 179,
208;73/865.5;136/200)![CCLS]) and (thermocouple near rake)PGPB, USPT, USOC, EPAB,
JPAB ADJ YES 11-03-2008
((374/100, 110, 111, 112, 113, 114, 115;135, 136, 137, 163, 183, 185, 179,
208;73/865.5;136/200)![CCLS]) and (rake)PGPB, USPT, USOC, EPAB,
JPAB ADJ YES 11-03-2008
((374/100, 110, 111, 112, 113, 114, 115;135, 136, 137, 163, 183, 185, 179,
208;73/865.5;136/200)![CCLS]) and (vessel near temperature)PGPB, USPT, USOC, EPAB,
JPAB ADJ YES 11-03-2008
((374/100, 110, 111, 112, 113, 114, 115;135, 136, 137, 163, 183, 185, 179,
208;73/865.5;136/200)![CCLS]) and (lever near15 temperature)PGPB, USPT, USOC, EPAB,
JPAB ADJ YES 11-03-2008
(level) near15 (liquid or fluid or vessel or container)PGPB, USPT, USOC, EPAB,
JPAB ADJ YES 11-03-2008
((level) near15 (liquid or fluid or vessel or container)) and ((374/100, 110, 111, 112, 113, 114,
115;135, 136, 137, 163, 183, 185, 179, 208;73/865.5;136/200)![CCLS])PGPB, USPT, USOC,
EPAB, JPAB ADJ YES 11-03-2008
374/136PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-03-2008
374/137PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-03-2008
(374/137) and (temperature sensor or thermal probe or thermal sensor or temperature probe
or thermal detector or temperature detector)PGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD ADJ YES 11-03-2008
(7004625.pn.) and (pooley or spool or reel)USPT ADJ YES 11-03-2008
374/4.ccls.USPT ADJ YES 11-03-2008
374/$.ccls.USPT ADJ YES 11-03-2008
(374/$.ccls.) and (tube near connect$3 or cylindrical near
connect$3)USPT ADJ YES 11-03-2008
(374/$.ccls. and (tube near connect$3 or cylindrical near connect$3)) and ((374/100, 110, 111,
112, 113, 114, 115;135, 136, 137, 163, 183, 185, 179, 208;73/865.5;136/200)![CCLS])PGPB,
USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-03-2008
(374/137, 136, 110, 111, 112, 113)![CCLS]PGPB, USPT, USOC, EPAB, JPAB ADJ 11-03-2008
((374/137, 136, 110, 111, 112, 113)![CCLS]) and (cylindrical near conduit)PGPB, USPT, USOC,
EPAB, JPAB ADJ YES 11-03-2008
((374/137, 136, 110, 111, 112, 113)![CCLS]) and (374/$.ccls. and (tube near connect$3 or
cylindrical near connect$3))PGPB, USPT, USOC, EPAB, JPAB ADJ YES 11-03-2008
374/137USPT ADJ YES 11-03-2008
(374/137) and (thermo near well or cable)USPT ADJ YES 11-03-2008
374/136USPT ADJ YES 11-03-2008
(374/137, 139, 140, 141, 142, 26, 170;266/274;222, 590, 594)![CCLS]PGPB, USPT, USOC,
EPAB, JPAB ADJ 11-06-2008
((374/137, 139, 140, 141, 142, 26, 170;266/274;222, 590, 594)![CCLS]) and (molten or melt or
molten bath or molten metal or molten steel or molten iron or molten aluminum)PGPB,

USPT, USOC, EPAB, JPAB ADJ YES 11-06-2008
((374/137, 139, 140, 141, 142, 26, 170;266/274;222, 590, 594)![CCLS]) and (molten or molten bath or molten metal or molten steel or molten iron or molten aluminum)PGPB, USPT, USOC, EPAB, JPAB ADJ YES 11-06-2008
((374/137, 139, 140, 141, 142, 26, 170;266/274;222, 590, 594)![CCLS]) and (container)PGPB ADJ YES 11-06-2008
((374/137, 139, 140, 141, 142, 26, 170;266/274;222, 590, 594)![CCLS] and (molten or molten bath or molten metal or molten steel or molten iron or molten aluminum)) and (level)PGPB, USPT, USOC, EPAB, JPAB ADJ YES 11-06-2008
374/$.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-07-2008
(374/$.ccls.) and (molten same level)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-07-2008
(374/$.ccls. and (molten same level)) and (thermocouple$1)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-07-2008
(374/$.ccls.) and (load$3 near molten)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-07-2008
(load$3 near molten)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-07-2008
((load$3 near molten)) and (thermocouple or molten near level)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-07-2008
(averag$3 near temperature or threshold near temperature or predetermin$3 near temperature)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-07-2008
((averag$3 near temperature or threshold near temperature or predetermin$3 near temperature)) and ((load$3 near molten) and (thermocouple or molten near level))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-07-2008
(averag$3 near temperature or threshold near temperature or predetermin$3 near temperature) same (molten metal)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-07-2008
374/$.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-07-2008
(374/$.ccls.) and ((averag$3 near temperature or threshold near temperature or predetermin$3 near temperature) same (molten metal))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-07-2008
4984904.pn.USPT ADJ YES 11-13-2008
(4984904.pn.) and (process$3)USPT ADJ YES 11-13-2008
(4984904.pn.) and (control$4)USPT ADJ YES 11-13-2008
374/$.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-13-2008
(374/$.ccls.) and (comar$3 near15 threshold)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-13-2008
(374/$.ccls.) and (compar$3 near15 threshold)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-13-2008
(374/$.ccls.) and (compar$3 near threshold)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-13-2008
(374/$.ccls. and (compar$3 near threshold)) and (alarm$3 or warning or shut$3 or turn$3)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-13-2008
(374/$.ccls. and (compar$3 near threshold)) and (alarm$3 or warning or shut$3 or turn$3) and (average near temperature)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 11-13-2008
4362403.pn.USPT ADJ YES 11-13-2008
(4362403.pn.) and (averag$3)USPT ADJ YES 11-13-2008
4672842.pn. and (averag$3)USPT ADJ YES 11-13-2008
4915507.pn. and (averag$3)USPT ADJ YES 11-13-2008
2071531.pn.USPT ADJ YES 11-13-2008

63312810USOC, EPAB, JPAB, DWPI ADJ YES 11-13-2008
62261928USOC, EPAB, JPAB, DWPI ADJ YES 11-13-2008
62261928EPAB, JPAB ADJ YES 12-02-2008

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(374/100, 163, 185, 183, 179, 208, 141, 143, 144, des10/57;116/200;600/474, 549;136/200;73/866.5)![CCLS]	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		09-03-2009
((374/100, 163, 185, 183, 179, 208, 141, 143, 144, des10/57;116/200;600/474, 549;136/200;73/866.5)![CCLS]) and ((thread$4) near (sens$3 or detect$3 or probe or thermocouple or gauge or transducer))	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YES		09-03-2009
10551736	PGPB	ADJ	YES		09-04-2009
(10551736) and (thermocouple)	PGPB	ADJ	YES		09-04-2009
(10551736) and (thermocouple) and (resist$3 or thermistor)	PGPB	ADJ	YES		09-04-2009
374/$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-04-2009
(374/$.ccls.) and (liquid near level or fluid near level or molt$2 near level or hydrocarbon near level or melt near level)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-04-2009
(374/$.ccls. and (liquid near level or fluid near level or molt$2 near level or hydrocarbon near level or melt near level)) and (temperature)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-04-2009
(374/$.ccls. and (liquid near level or fluid near level	PGPB,	ADJ	YES		09-04-2009

or molt$2 near level or hydrocarbon near level or melt near level) and (temperature)) and (level near sens$3 or level near detect$3 or level near probe or level near gauge or level near transducer)	USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(374/$.ccls. and (liquid near level or fluid near level or molt$2 near level or hydrocarbon near level or melt near level) and (temperature) and (level near sens$3 or level near detect$3 or level near probe or level near gauge or level near transducer)) and (shut off or switch off)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-04-2009
4915145.pn.	USPT	ADJ	YES		09-04-2009
4919543.pn.	USPT	ADJ	YES		09-04-2009